First test Put a mark (√) in front of the correct statement and a mark(×) in front of the incorrect statement in the following:

1.Cut, copy, and paste are among the most commonly used commands in word processing programs (√)

2.You can use keywords to search within the database. (√)

3.If you want to take a copy of a text in a word processing program select it then press (ctrl + v) keys (√)

4.The Egyptian Knowledge Bank (EKB) is an example of a “public database . (√)

5.Specialized search engines help in searching for the required information. (√)

6.You can use the Alexandria Library catalog through the library’s website. (√)

7.Apple computers run only on Microsoft Windows (✗)

8.Apple iOS is considered an “open source” operating system (✗)

9.An operating system is a program that controls the functions of a compute (√)

10.The robot's operating system is "closed source" software (✗)

11.The operating system manages computer software and hardware (√)

12.The most popular mobile operating system is Microsoft Windows (✗)

13.HTML is the standard programming language used to create web pages (√)

14. To write the largest title on a web page, we use the <h6></h6> tag (✗)

15.Microsoft Windows is the standard programming language used to create web page (✗)

16. To make the text bold on a web page , we use the tag (✓)

16. When you save a web page file the extension should be txt (✗)

17.In a web page, to create a paragraph we use the <font size="1"> tag . (✗)

18.Artificial intelligence performs complex tasks that mimic the human element in thinking and performance. (✓)

19.It is possible to travel to an ancient archaeological site and go back thousands of years, using Bluetooth technology (✗)

20.Operating system is a program that controls computer functions. (✓)

21.One of the most important goals of assistive technology is to improve someone's independence (✓)

22.To repeat a phrase or sentence in a word processing file, select Copy and Paste Text. (✓)

23.Anxiety and depression are among the physical risks of excessive video game playing g (✗)

24.To reduce the risks of electronic games, personal information should be used in the user name. (✗)

25.Playing for long hours in front of a screen does not affect eye health (✗)

26.If you encounter risks in video games, should turn to your parents (✗)

27.Eye strain and back problems are considered safety risks of excessive video game playing (✓)

28.Large online gaming communities are teeming with cyberbullies. (✓)

29.Passwords that consist of at least eight letters, numbers, and one or more random symbols are the most secure (✓)

30.It is my personal responsibility to ensure that my device is locked with a password (✓)

31.Multi-factor authentication requires only one method to verify your identity (✗)

32.Full encryption protects your information so that only you can access (✓)

33.Fingerprint authentication involves scanning your face using your camera (✗)

34.If your data has been compromised, you should tell one of your parents or a trusted adult. (✓)

34.One of the precautions for online security is to use antivirus software (✓)

35.Malware is one of the most dangerous cyber threats. (✓)

35.One of the safety precautions on the Internet is communicating with people you do not know. (✗)

37.Scareware is known as a type of friendly software. (✗)

38.One of the online safety precautions is sharing your personal information online. (✗)

39.Cybersecurity is the protection of our devices and information from online threats (✓)

40.The cut, copy, and paste commands are among the most frequently used commands in word processing programs (✓)

41.Artificial intelligence applications perform complex and difficult tasks that mimic human capabilities. (✓)

42.An operating system is a program that controls the functions of a computer. (✓)

43.If you encounter risks in video games, you should turn to your parents (✓)

44.The stock exchange is known as a knowledge bank in which members exchange their ideas. (✗)

45. Creative Commons" are works that the creator has given permission to share. (✓)

46.Electronic financial trading provides investors with independence and easy-to-use alternatives. (✓)

47.Egypt considers works to be public property if the author has been dead for at least 50 years. (✓)

48.The Egyptian Stock Exchange provides citizens with the opportunity to invest in various sectors (✓)

Choose the appropriate answer to complete each of the following statements:

1)..... performs complex tasks that mimic the human element in thinking and performance.

A- Artificial intelligence B- Switches

C- Digital footprint D- Wired networks

2)Types of wireless networks are connected by ..... Calculator

A- Ports B- Wi-Fi C- Switches D- Modems

3)..... is used to convert the signal received from the ISP into a digital signal.

B- Modem B- Ports C- Switches D- Wi-Fi

4)Internet Service Provider (ISP) is known by the abbreviation……. .....

A- ISP B- USB

C- GPS D- GPR

5)The technology of ..... helps to imitate sounds by providing them with the tone of the natural human voice

A- Artificial intelligence B- Speakers

C- Bluetooth D- Assistive technology

6)A local area network (LAN) connected by a cable between computers is considered a type of …….. networks

A- Wired B- Wireless

C- Wide range D- Wi-F

7)Cables and wires in wired networks are connected to ports called……

A- Ports B- Wi-Fi C- Switches D- Modem

8)…… helps to send data to a specific device over the network easily and smoothly.

A- Switches B- Ports C- Mouse D- Wi-Fi

9)..... uses as a three-dimensional environment that allows you to treat what you see and hear as if it were real. performance.

A- Virtual reality B- Switches

C- Digital footprint D- Assistive technology

10) ..... technology is used to unlock the phone using the facial recognition system

A- Assistive technology B- Artificial intelligence

C- Virtual reality D- Switches

11) You can go to an ancient archaeological site and go back thousands of years, using …… technology.

A- Virtual reality B- Modem C- Bluetooth D- Router

12) Technology of…… combines the real world and virtual reality.

A- augmented reality B- Router

C- Bluetooth D- Digital footprint

13) ..... technology helps in teaching in an interactive way and consolidating information

A- Digital footprint B- Switches

C- Modem D- augmented reality

14) Headphones are worn to handle the technology of.....

A- Virtual reality B- Digital footprint

C- the pirate D- Scanner

15) You can see atoms and insects larger than you using ……technology.

A- Virtual reality B- Switches C- Modem D- Router

16) ..... improves the lives of people with disabilities.

A- Assistive technology B- Old technology

C- Traditional technology D- Complex technology

17) ..... technology is the latest and most advanced version of services and products..

A- Advanced B- Old C- Past D- Traditional

18) The ..... machine helps the visually impaired to read.system

A- Scanning and reading B- Artificial leg

C- Printing D- Photography

19) ……technology has helped people with disabilities to enlarge the screen and audio, and convert speech to text and vice versa..

B- Traditional **B- Assistive** C- past D- the pirate

20) ..... helped in the immediate interpretation of signs for deaf people..

A- Screen enlargement programs B- Bell ball

C- Artificial leg D- Smart gloves

21) From elements of good product evaluation.....……

A- High cost B- Poor manufacturing

C- Ability to find a solution D- Manufacturing country

22) One of the most important goals of assistive technology is.....

A- Difficulty in use **B- Improving someone's independence**

C- Not useful to others D- Difficulty

23) Points to consider when buying a good product.....

A- Usability B- Difficulty in use

C- Manufacturing country D- Not needed

24) One of the goals of ……technology is to meet the needs of people with disabilities.

A- Assistive B- traditional C- Digital footprint D- the pirate

25) ……. is a collection of information, usually stored in a computer system.

A- Paper books **B- Databases**

C- search engines D- Digital research tools

26) ..... is a database that includes all the sources and item contained in the library..

A- Library catalogue B- Internet

C- Paint program D- search engine

27) The ..... operating system is an open source software used to build robotic applications.

A- Microsoft Windows
B- Robot Operating System - ROS
C- Android
D- Apple iOS

28) Programmers use Hypertext Markup Language…….. to create web pages

A- Automative B- macOS C- HTML D- Apple iOS

29) ..... is the standard programming language used to create web pages.

A- Microsoft Windows B- Word C- Android D- HTML

30) The tag ..... is used to create a paragraph

A- <p> B- <h1> C- <i> D-

31) Some of the physical risks of video games are..……

a- Bullying
b- Back pain
c- Lack of sleep
d- Information theft

32) Video games can cause some psychological risks such as .....

a- Improved memory
b- Neck pain
c- Weight gain
d- Feelings of stress and isolation

33) What do you do if you receive a strange link from someone you don't know…… ?

a- Click on it immediately
b- Send it to your friends
c- Click on it to see what happens
d- Ignore it and don't click on it

34) What is one security feature that makes a password stronger…… ?

a -It must be just your name

b- It must be your date of birth

b -It must be short

d- It must be a combination of letters, numbers, and symbols

35) What should you do if you see someone bullying your friend online?

A- Ignore it completely B- Tell a trusted adult.

C- Bully them too D- Encourage the bully

36) from internet safety precautions.....

A- Sharing your personal information online

B- Use secure internet browsers

B- Connect with people you don't know

D- Use weak passwords

37) It is considered a fantasy world that can be used to visit distant museums……

A- Virtual reality B- Switches.

C- Modem D- Router

38) ..... is one of the languages used in creating web pages

A- Microsoft Windows B- Word

C- Android D- HTML

39) ……includes written, visual, audio, video, and internet materials

A- Malware B- Electronic financial trading

C- Copyright D- Programming languages

40) What does "share" mean in the stock market?

A- A car down payment B- A sum of money received as a gift

C- A small share of company ownership D- A type of video game.